

## East Arkansas Community College

### Technical Certificate in Applied Engineering

The Technical Certificate (TC) in Applied Engineering is awarded for completion of a program designed for at least one, but less than two full academic years. It recognizes completion of competency in Applied Engineering.

In addition to the TC-Applied Engineering, EACC offers the Associate of Applied Science General Technology in Applied Engineering. See the College catalog for more information or log on to [www.eacc.edu](http://www.eacc.edu).

<b>I. General Education Courses</b>	<b>Credit Hours</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>
*BUS 1603 Computer Fundamentals	3			
BUS 2013 Technical Communications	3			
*ENG 1013 English Composition I	3			
<i>Select one course from:</i>				
MTH 1093 Mathematical Applications II -or-	3			
MTH 1113 College Algebra	3			
<b>Total General Education Hours</b>	<b>12</b>			
<b>II. Applied Engineering Required Courses</b>	<b>Credit Hours</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>
DFT 1013 Fundamentals of Drafting	3			
DFT 1023 Introduction to Computer Aided Drafting	3			
EGR 1004 Fundamentals of Engineering I	4			
EGR 1024 Fundamentals of Engineering II	4			
EGR 2004 Engineering Design I	4			
ELE 1114 Electrical-Electrical Technology	4			
ELE 1124 Solid State and Digital Electronics	4			
ELE 2004 Electronics II	4			
<b>Total Applied Engineering Required Hours</b>	<b>30</b>			
<b>TOTAL CERTIFICATE HOURS</b>	<b>42</b>			

**\*ACTS Transfer Course** - The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. ACTS-Arkansas Course Transfer System <http://acts.adhe.edu> -select Course Transfer. See Acceptance of Transfer Credits section on the current academic catalog for a complete list of transfer provisions.